



Sheet 1 of 3

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>	ATTORNEY DOCKET NO. 1220.1001	APPLICATION NO. 10/589,437
	FIRST NAMED INVENTOR Kenichi SHIRAISHI	
	FILING DATE August 15, 2006	GROUP/ART UNIT

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	4,346,164	08/24/1982	Tabarelli et al.			
	AB	4,480,910	11/06/1984	Takanashi et al.			
	AC	5,825,043	10/20/1998	Suwa			
	AD	5,610,683	03/11/1997	Takahashi			
	AE	5,715,039	02/03/1998	Fukuda et al.			
	AF	2004/0165159	08/26/2004	Lof et al.			
	AG	6,341,007	01/22/2002	Nishi et al.			
	AH	6,400,441	06/04/2002	Nishi et al.			
	AI	6,549,269	04/15/2003	Nishi et al.			
	AJ	6,590,634	07/08/2003	Nishi et al.			
	AK	5,969,441	10/19/1999	Loopstra et al.			
	AL	6,208,407	03/27/2001	Loopstra			
	AM	5,623,853	04/29/1997	Novak et al.			
	AN	5,528,118	06/18/1996	Lee			
	AO	5,874,820	02/23/1999	Lee			
	AP	2005/0264774	12/01/2005	Mizutani et al.			
	AQ	2006/0132737	06/22/2006	Magome et al.			
	AR	2005/0030497	02/10/2005	Nakamura			



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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1220.1001	APPLICATION NO. 10/589,437
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		FIRST NAMED INVENTOR Kenichi SHIRAISHI	
		FILING DATE August 15, 2006	GROUP PART UNIT

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
	AS	WO 99/49504	09/30/1999	WIPO	X		
	AT	WO 2004/019128	03/04/2004	WIPO			
	AU	58-202448	11/25/1983	Japan	X		
	AV	59-19912	02/01/1984	Japan	X		
	AW	62-65326	03/24/1987	Japan	X		
	AX	63-157419	06/30/1988	Japan	X		
	AY	4-305915	10/28/1992	Japan	X		
	AZ	4-305917	10/28/1992	Japan	X		
	BA	5-62877	03/12/1993	Japan	X		
	BB	6-124873	05/06/1994	Japan	X		
	BC	7-220990	08/18/1995	Japan	X		
	BD	8-316125	11/29/1996	Japan		X	Yes
	BE	10-303114	11/13/1998	Japan	X		
	BF	10-340846	12/22/1998	Japan	X		
	BG	11-176727	07/02/1999	Japan	X		
	BH	2000-58436	02/25/2000	Japan	X		
	BI	DD 221 563	09/14/1983	Democratic Republic of Germany	X		
	BJ	DD 224 448	07/03/1985	Democratic Republic of Germany	X		
	BK	8-37149	02/06/1996	Japan		X	Yes
	BL	4-65603	03/02/1992	Japan		X	Yes
	BM	7-176468	07/14/1995	Japan		X	Yes
	BN	57-117238	07/21/1982	Japan		X	Yes



FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1220.1001	Sheet 3 of 3 APPLICATION NO. 10/589,437
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		FIRST NAMED INVENTOR Kenichi SHIRAISHI	
		FILING DATE August 15, 2006	GROUP/UNIT

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION		ABSTRACT
					YES	NO	
	BO	2002-14005	01/18/2002	Japan		X	Yes
	BP	11-16816	01/22/1999	Japan		X	Yes
	BQ	6-188169	07/08/1994	Japan		X	Yes
	BR	6-53120	02/25/1994	Japan		X	Yes
	BS	10-163099	06/19/1998	Japan		X	Yes
	BT	10-214783	08/11/1998	Japan		X	Yes
	BU	2000-505958	05/16/2000	Japan		X	No
	BV	11-135400	05/21/1999	Japan		X	Yes
	BW	8-166475	06/25/1996	Japan		X	Yes
	BX	8-330224	12/13/1996	Japan		X	Yes
	BY	WO 2004/053958	06/24/2004	WIPO		X	Yes
	BZ	WO 2005/010962	03/02/2005	WIPO		X	Yes

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

			TRANSLATION	
			YES	NO
	CA			

EXAMINER /Mesfin Asfaw/	DATE CONSIDERED 01/07/2009
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

**ATTACHMENT 1(e)**

EXPLANATIONS OF RELEVANCY OF REFERENCES	ATTORNEY DOCKET NO.	APPLICATION NO.
	1220.1001	10/589,437
	FIRST NAMED INVENTOR	
	Kenichi SHIRAISHI	
	FILING DATE	GROUP ART UNIT
	August 15, 2006	

JP 6-124873 (Reference BB) was previously cited in an Information Disclosure Statement filed with the United States Patent and Trademark Office on November 15, 2006. We have included the English translation of the reference with this Information Disclosure Statement.

JP 10-163099 (Reference BS) corresponds to JP 10-214783 (Reference BT), US 6,341,007 (Reference AG), US 6,400,411 (Reference AH), US 6,549,269 (Reference AI), and US 6,590,634 (Reference AJ).

JP 2000-505958 (Reference BU) corresponds to US 5,969,441 (Reference AK).

JP 8-166475 (Reference BW) corresponds to US 5,528,118 (Reference AN).

JP 8-330224 (Reference BX) corresponds to US 5,874,820 (Reference AO).

WO 2004/053958 (Reference BY) corresponds to US 2005/0264774 (Reference AP).

WO 2005/010962 (Reference BZ) corresponds to US 2006/0132737 (Reference AQ).